

## CLAIMS:

1. An electric lamp comprising:
  - a lamp vessel (1) closed in a gastight manner and provided with an illumination source (2),
    - a central current-supply conductor (3) and a side current-supply conductor (4)
  - 5 issuing from the lamp vessel (1),
    - a lamp base (5) for providing a mechanical connection of the lamp vessel (1) and for providing a mechanical and electrical connection of the central current-supply conductor (3) and the side current-supply conductor (4),
      - the lamp base (5) being provided with a notch (6) for passing through the side current-supply conductor (3) at a side facing the lamp vessel (1),
        - 10 the side current-supply conductor (4) being provided with a coagulated droplet (7) of material of the side current-supply conductor (4) at a side facing away from the lamp base (5).
  - 15 2. An electric lamp as claimed in claim 1, characterized in that the coagulated droplet (7) is in contact with the lamp base (5).
  3. An electric lamp as claimed in claim 1 or 2, characterized in that the coagulated droplet (7) is made by laser heating of a portion of the side current-supply conductor (4) issuing from the notch (6) in the lamp base (5).
  - 20 4. An electric lamp as claimed in claim 1 or 2, characterized in that the side current-supply conductor (4) is made from monel wire.
  - 25 5. An electric lamp as claimed in claim 1 or 2, characterized in that the lamp base (5) is made of aluminum.

6. An electric lamp as claimed in claim 1 or 2, characterized in that the side current-supply conductor (4) is in clamping engagement with the notch (6) in the lamp base (5).

5 7. An electric lamp as claimed in claim 1 or 2, characterized in that the notch (6) in the lamp base (5) is wedge-shaped.

8. An electric lamp as claimed in claim 1 or 2, characterized in that the notch (6) is provided in the lamp base (5) by means of laser cutting.

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9. A lamp base (5) for use in an electric lamp as claimed in claim 1 or 2.